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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lewis Illingworth et al.

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Serial No.: 10/025,376

Group Art Unit: 1724

Filed: December 19, 2001

Examiner: Robert A. Hopkins

For: Toroidal Vortex Vacuum
Cleaner Centrifugal Dust
Separator

Atty. Doc. No.: 120-105

Honorable Commission of Patents and Trademarks
Washington, DC. 20231

10

RESPONSE TO FINAL OFFICE ACTION

S I R:

In response to the June 19, 2003 Office Action in the
above-mentioned case, Applicants respectfully request
reconsideration in view of the following amendments and
15 remarks.